

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((GAKUSHI) near2 (AOTA)).INV.	US-PGPUB; USPAT	NEAR	ON	2006/07/20 14:27
S2	75	pigment dispersion size	US-PGPUB; USPAT	NEAR	ON	2006/07/20 13:10
S3	54	S2 and diameter	US-PGPUB; USPAT	NEAR	ON	2006/07/20 13:10
S4	1	S2 and dispersed ADJ diameter	US-PGPUB; USPAT	NEAR	ON	2006/07/20 13:10
S5	2	S2 and dispersed NEAR3 diameter	US-PGPUB; USPAT	NEAR	ON	2006/07/20 13:11
S6	0	"2003149130"	US-PGPUB; USPAT	NEAR	ON	2006/07/20 14:32
S7	0	US2003149130	US-PGPUB; USPAT	NEAR	ON	2006/07/20 14:32
S8	0	US2003149130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 14:32
S9	2	"2003149130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 14:33
S10	0	EP1321497	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 14:34
S11	23	KONDO AI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:10
S12	40552	pigment dispers\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:33

## EAST Search History

S13	1629	S12 and dispers\$ (diameter or size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:24
S14	3395	S12 and particle size distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:14
S15	209	S14 and dispers\$ diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:19
S16	0	S15 and microtrak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:22
S17	6	S12 and microtrak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:27
S18	6	S12 and microtrak and size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:28
S19	7035	S12 and micron and size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:28
S20	553	S13 and micron and size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:29

## EAST Search History

S21	63	S15 and micron and size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:29
S22	57	S21 and "90"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 16:29
S23	3172	(pigment dispers\$.CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:10
S24	25	S23 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:07
S25	0	("2005/0129637").URPN.	USPAT	NEAR	ON	2006/07/20 17:00
S26	1	S24 and (skin or derma\$ or comet\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:10
S27	228	S23 and (skin or derma\$ or comet\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:10
S28	121	S27 and diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:11
S29	159	S27 and (diameter OR (particle size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:11

## EAST Search History

S30	61	S29 and cosmetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:13
S31	159	S29 and (pigment).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:13
S32	56	S31 and (Cosmeti\$ or skin or derm\$).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:21
S33	540	S23 and ((dispers\$ diameter) OR (Dispers\$ NEAR3 particle NEAR3 size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:21
S34	15	S33 and (Cosmeti\$ or skin or derm\$).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:31
S35	373	pigment NEAR2 dispersed\$ NEAR2 ((particle size) OR Diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:31
S36	33	S35 and (Cosmeti\$ or skin or derm\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 17:43
S37	4	S35 and (Cosmeti\$ or skin or derm\$).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:07

## EAST Search History

S38	40552	pigment dispers\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:07
S39	3395	S38 and particle size distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:07
S40	209	S39 and dispers\$ diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:07
S41	18	S40 and (Cosmeti\$ or skin or derm\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:08
S42	65	S40 and (Cosmeti\$ or person\$ or derm\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:19
S43	14	S40 and (Cosmeti\$ or derm\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:08
S44	14	S40 and (Cosmeti\$ or (personal care) or derm\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:20
S45	205	S38 and personal care	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:20

## EAST Search History

S46	205	S38 and personal ADJ care	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:21
S47	0	S46 and "dispers\$ diameter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:21
S48	1	S46 and dispers\$ diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:22
S49	85	S46 and particle size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/20 19:22
S50	40552	pigment dispers\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:29
S51	1629	S50 and dispers\$ (diameter or size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:30
S52	122	S51 and cosmet\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:30
S53	98	S52 and @ad<"20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:26

## EAST Search History

S54	96	S53 and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:26
S55	33	"I14" and size distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:32
S56	0	S55 and (Cosm\$).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:27
S57	10	S55 and (size).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:28
S58	31461	pigment ADJ dispers\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:13
S59	191	S58 and dispers\$ ADJ (diameter or size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:13
S60	24	S59 and cosmet\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:11
S61	69	"I11" and size distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:31

## EAST Search History

S62	16	S60 and size distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:32
S63	43	S54 and size distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:32
S64	15	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:32
S65	15	S64 and cosmet\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:41
S66	1	S64 and (Cosmet\$).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:33
S67	2	("5219260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:42
S68	3	("5219560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:42
S69	30	S59 and (derm\$ or sunscreen or skin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:46



## EAST Search History

S70	13	S69 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:44
S71	15	S59 and (derm\$ or sunscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:15
S72	0	S71 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 09:47
S73	157	microtrak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:11
S74	9	S73 and pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:11
S75	119433	S74 and cosmet\$ or derma\$ or sunscreen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:12
S76	2	S74 and (cosmet\$ or derma\$ or sunscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:12
S77	12275	S58 and ((dispers\$ or particle) ADJ (diameter or size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:14

## EAST Search History

S78	865	S77 and (cosmet\$ or derm\$ or sunscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:39
S79	2832	S77 and (size).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:16
S80	236	S78 and (size).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:16
S81	390	S78 and (dispers\$).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:16
S82	142	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:17
S83	104	S82 and (pigment).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:18
S84	93	S83 and @ad<"20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:26
S85	8	(dispersed ADJ diameter).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:35

## EAST Search History

S86	4402	((particle ADJ size).CLM.) and ((pigment).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:36
S87	4402	((particle ADJ size).CLM.) and ((pigment).CLM.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:40
S88	1690	S87 and emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:36
S89	180	S87 and ((emulsion or solution or dispersion) NEAR3 particle NEAR3 size) NEAR5 pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:38
S90	180	S87 and ((emulsion or solution or dispersion) NEAR3 particle NEAR3 size NEAR5 pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:38
S91	11	S90 and (cosmet\$ or derm\$ or sunscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:39
S92	180	S90 AND ((particle ADJ size)) and ((pigment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:40
S93	11	S91 AND ((particle ADJ size)) and ((pigment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/21 10:40
S94	16	("5667580").URPN.	USPAT	NEAR	ON	2006/07/21 11:01